

ABSTRACT

5 A process for producing parenterally administrable
microparticles, in which an at least 20% by weight aqueous
solution of purified amylopectin-based starch of reduced
molecular weight is prepared, the solution is combined
with biologically active substance, an emulsion of starch
droplets is formed in an outer phase of polymer solution,
the starch droplets are made to gel, and the gelled starch
10 particles are dried. A release-controlling shell is
optionally also applied to the particles.

Microparticles which essentially consist of said
starch, have an amino acid content of less than 50 μg and
have no covalent chemical cross-linking.

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